

PATENT

Bocket No.: 19603/10215 (CRF D-1156D)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Michael E. O'Donnell **Applicant**

Examiner:

Serial No. 08/828,323 E. Stole

Filed

Art Unit:

March 28, 1997

1653

For

DNA POLYMERASE III HOLOENZYME

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents

Washington, D.C. 20231 Box:

Dear Sir:

In response to the August 27, 1999, office action, please amend the aboveidentified patent application as follows:

In the Claims:

11/24/2000 NROCHA1 00000036 08828323

01 FC:102

Please and on claims 5, 14, 20, 54, and 59 as follows:

5. (Twice-Amended) An isolated DNA molecule encoding a protein δ' subunit of polymerase III holoenzyme [from a eubacterial prokaryote], wherein the [subunit group is δ'] DNA molecule comprises a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID. No. 11 or SEQ. ID. No. 12 or SEQ. ID. No. 13 when hybridization is performed in 2 x SSC, 0.2% SDS at 42 °C.

(Twice-Amended) An isolated protein δ' subunit of polymerase III 14. holoenzyme [from a eubacterial prokaryote], wherein the [subunit group is δ '] protein subunit is encoded by a DNA molecule comprising a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID. No. 11 or SEQ. ID. No. 12 or SEQ. ID. No. 13 when hybridization is performed in 2 x SSC, 0.2% SDS at 42 °C.



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TOTAL

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	: Michael E.	el E. O'Donnell			Exam: E. St	
Serial No.	: 08/828,323			j		
Filed	: March 28,	1997)	Art U 165	
For	: DNA POLYMERASE III HOLOENZYME)				RE	CEIVED
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Assistant Commissioner for Patents Washington, D.C. 20231 Box:					TECH CENTER 1608/2550	
Sir:						
	mitted herewitl identified appli		nary Amendmen enclosed are:	nt (5 pages) v	with Exhibits	A, B, and C,
[]	A Request forMonth Extension of Time.					
[]	Applicant claims small entity status. (See 37 CFR 1.27.)					
[X]	A self-addressed, prepaid postcard for acknowledging receipt.					
[]	No additional fee is required.					
[X]	The fee has been calculated as shown below:					
	(Col. 1)		(Col. 2) (Col. 3)		a) SMALL ENTITY b) LARGE ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE
TOTAL	22	MINUS	22	+ 0	a) \$ 9= b) \$18	\$ 0
INDEP	6	MINUS	5	+ 1	a) \$40= b) \$80	\$ 80
[] FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM [] Extension of Time Fee (Months)					See fee Schedule	\$

0



7920

If the entry on Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

TECH CENTER 1600/2900

- ** If the "Highest Number Previously Paid For" IN THIS SPACE in less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- [X] A check for \$80.00 is enclosed to cover the above fees.
- Please charge my Deposit Account No. 14-1138 in the amount of \$______

 A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 14-1138.

 A duplicate copy of this sheet is enclosed.

Date: November 15,2000

Georgia Evans

Registration No. 44,597

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Certificate of Mailing - 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below.

//5/ Date

Cheryl S. Mascitti